

201-1 Cover Sheet

Incident Name:

Mayflower Pipeline Incident

Operational Period to be covered by IAP:

Period 1 (3/30/2013 07:00 - 3/31/2013 07:00)

Approved by:

FOSC:

N. B.

SOSC:

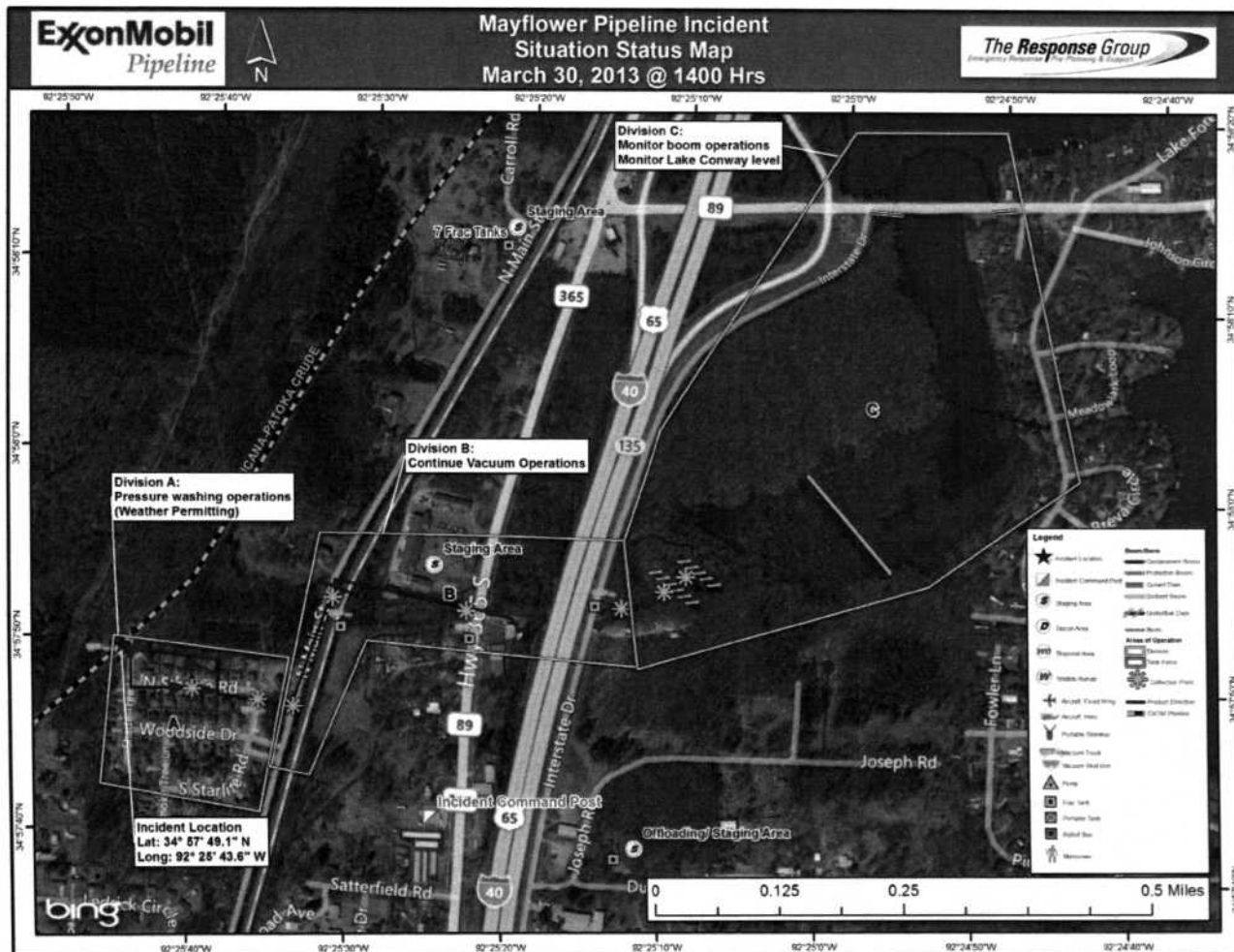
[Signature]

RPIC:

[Signature]

*LOCAL / COUNTY Judge of Franklin County - Chris Gadsden
Allen Dopson*

ICS 201 Packet



Prepared By: Baron, Andy

Prepared Date/Time: 3/30/2013 15:18

IAP Cover Sheet

Printed: 3/30/2013 15:20

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ICS 201-2 - Summary of Current Actions			
Incident:	Mayflower Pipeline Incident	Prepared By:	Planning at 3/30/2013 17:04
Period:	Period 1 (3/30/2013 07:00 - 3/31/2013 07:00)	Version Name:	3/29/2013 19:43
Incident Information			
Pipeline leak detected and confirmed by ExxonMobil Personnel at 1515 on 29 March. Pipeline was shut down and isolated at Conway Station (upstream) and Arkansas River (downstream). Leak occurred at approximately mile 315. Initial notifications made to response teams and all regulatory agencies. Product is Wabasca Heavy Crude, Initial containment efforts were to build 7 earthen dams 2 being underflow dams between spill site and the pond. Vac trucks began removing product on 29 March 2013.			
Initial Incident Objectives			
Ensure the Safety of Citizens and Response Personnel			
Control the Source of the Spill			
Maximize Protection of Environmentally-Sensitive Areas			
Contain and Recover Spilled Material			
Protection of Resources at Risk			
<ul style="list-style-type: none"> Recover and Rehab injured Wildlife 			
Manage a Coordinated Response Effort			
Keep Stakeholders and Public Informed of Response Activities			
Summary of Actions & Events			
Date/Time	Action / Event / Notes		
3/29/2013 14:00	(Mid-Afternoon) - pressure fluctuation. Received call - Mayflower, AR. Line is secure. Reported oil in street and sewer. Oil in creek towards Lake Conway. Two (2) 36" culverts in retention. County brought in gravel. Reported oil in between two (2) houses and Northwood Subdivision. Oil still running, but not bubbling up. No volume estimate.		
3/29/2013 17:30	Setup Claims number 1-800-876-9291		
3/29/2013 19:00	ICS 201 Briefing - Current Situation, Initial Objectives/Priorities, current activities, current on-scene organization, current deployed resources/assignments, resources enroute, facilities established/restrooms.		
3/29/2013 20:00	Staging Area identified and Command Post Setup at City Hall.		
3/29/2013 22:00	Approx 30 homes evacuated.		
3/29/2013 22:00	VAC trucks - 5 on-site. 6 within 4 hours. 4-5 Frac Tanks. Slough prior to lake has boom and two (2) 36" culverts block.		
3/29/2013 22:30	Equipment Deployed update: 13 VAC trucks, 8 Frac Tanks. (2 more tankers @ 2am; 6 more on way in am). 36 USES responders. 3 tankers & 4 bob trucks @ quarry & start of Bell Slough. 200 ft of boom in Lake Conway. 45,000 - 48,000 gal (approx 1100-1200 bbls) @ 2 in tanks.		
3/29/2013 22:30	Sensitive Areas - Lake & Neighborhood itself. Conway not a source of drinking H2O.		
3/29/2013 22:30	500' Boom in Cove which is approx 1/2 mile from dam to far end.		
3/30/2013 03:15	1 Bobtail Vac @ leak site (bottom of driveway). USES 3 guys at Mid Street pt working (m&m where coming between houses). 5 folks (USES) at culvert tank. Harps 1 Vac Truck (1 person). 1 Badger Vac w/ 1 drive next (2 people).		
3/30/2013 03:45	Frac Tanks all full. Stone mason (2 ppl) / FCC tanker / 1 Badger Vac in Front. 4 personnel behind Stone Mass - 1 FCC & 1 Badger Vac. 2 Baker & 2 EMES setting 4 Frac on East of I-40. EMES (they are rotating).		
3/30/2013 05:00	Conway Frac Tanks staged.. When go to I-40 East - higher benzene respirators if > 0.5 ppm Absorbent boom in lake (USES). After day light.		
3/30/2013 06:00	CTEH - Industrial Hygiene. USES coordinating clean-up (they have companies overseeing).		
3/30/2013 07:00	Identified EMS Group - Available 24 hour Ops (2 teams of 2 personnel rotating). Call 911 or 501-301-1400 to report any injuries. Setup Decon area for Decon Group.		
ICS 201-2 - Summary of Current Actions		Printed: 3/30/2013 18:37	Page 1 of 2 © 1997-2013 dbSoft, Inc.

ICS 201-2 - Summary of Current Actions

Incident:	Mayflower Pipeline Incident
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Prepared By:	Planning	at 3/30/2013 17:04
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at 3/30/2013 17:04

Period: Period 1 (3/30/2013 07:00 - 3/31/2013 07:00)

Version Name: 3/29/2013 19:43

Summary of Actions & Events	
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Date/Time

Action / Event / Notes	

3/30/2013 07:00

1600 Ops Brief Scheduled. Current Situation: no injuries, oil flow significantly reduced (3AM), Established 7 dams & Collection Points. Vac Truck at Source pulling liquid out.

3/30/2013 07:00

<p>Equipment: +13 Vac Trucks (constant use - 15 VAC; 12 Frac Tanks (8 across from Exxon Station; 4 on East side of I-40).</p> <p>Personnel: 25 USES (rotating)/ 25 more enroute. 4 strike team present (8 more enroute). Approx 100 personnel</p> <p>Public Impacts: 13-30 homes displaced</p> <p>Arkansas Game & Fish contacted</p> <p>DOI and US Fisheries notified</p>

3/30/2013 09:00

Wabasca Heavy (MSDS available).

3/30/2013 09:00

17 Vac Trucks, 14 Frac Tanks (9 full). Addtl Frac Tanks. 900' Hard Boom. Misc Sorbent boom/pads. Approx 100 personnel.
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3/30/2013 12:54

Division A - Ops for 3/30 & 3/31 - Continue vacuum operations at source and location East of neighborhood. Weather permitting and as needed, pressure wash affected areas. (Approximately 6-7 pressure washers).

3/30/2013 12:56

Division B - Ops for 3/30 & 3/31 - Continue vacuum operations.

3/30/2013 12:58

Division C - Operations for 3/30 & 3/31 - Continue monitoring booming operations and monitor lake level.

3/30/2013 13:30

Developing ICS 201 and Common Operating Picture

3/30/2013 14:00

Town Hall Meeting at the High School Cafeteria
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3/30/2013 14:35

Received update from Operations regarding Frac Tanks. Currently have 19 frac tanks on site, 15 are full.
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3/30/2013 16:00

Operations Briefing at City Hall main room
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ICS 201-3 - Current Organization

Incident:	Mayflower Pipeline Incident	Prepared By:	Planning	at	3/30/2013 17:09
Period:	Period 1 (3/30/2013 07:00 - 3/31/2013 07:00)	Version Name:	Initial Response		

Federal Nicholas Brescia

State Vanderhoff, Dean

Incident Commander Weesner, Mark

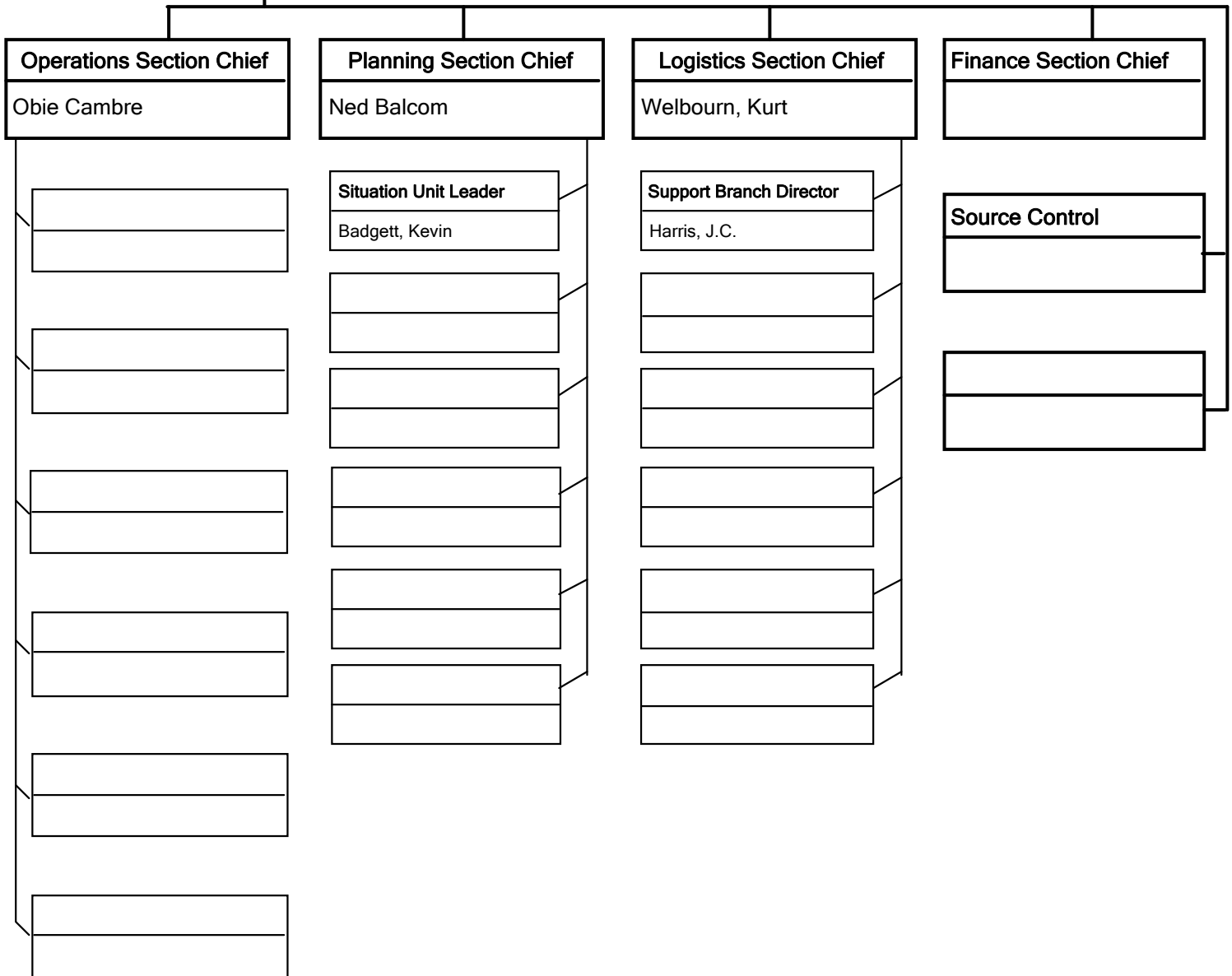
Local Government OSC Alan Dobson

Safety Officer Cindy Neale

Liaison Officer

Public Information Officer Patrick Henretty

Security Manager



ICS 201-4 - Resources Summary

Incident: Mayflower Pipeline Incident

Period: Period 1 (3/30/2013 07:00 - 3/31/2013 07:00)

ID	Supplier	Resource Type	Description	Quantity	Size	Area of Operation	Status	Status Date/Time
+ 2259	Clean Harbors	Trailer	Pressure Washer Trailer	1		Division A	Assigned	03/30/2013 14:01
+ 2295	Clean Harbors	Trailer	Pressure Washer Trailer	1		Division A	Assigned	03/30/2013 14:12
2391	Dillion	Trailer	Enclosed Equipment	1	16 feet	Division A	Assigned	03/30/2013 14:57
2367	Dillion	Trailer	Gooseneck Trailer 23	1		Division A	At Staging	03/30/2013 14:51
2343	Dillion	Vehicle	Dodge 2500	1		Division A	Assigned	03/30/2013 13:33
2385	Dillion	Vehicle	Honda Big Red	1		Division A	At Staging	03/30/2013 14:59
2379	Dillion	Vehicle	Polaris Ranger Crew	1		Division A	At Staging	03/30/2013 14:54
2337	Dillion	Vessel	Jon Boat	1	14 feet	Division A	Assigned	03/30/2013 14:05
+ 2355	J2S Shelton Services	Trailer	Pressure Washer Trailer	1		Division A	Assigned	03/30/2013 14:47
2409	SWS	Vehicle	Ford F250	1		Division A	Assigned	03/30/2013 15:07
2289	USES	Skimmer	Drum Skimmer	2		Division A	Assigned	03/30/2013 14:07
2211	USES	Trailer	Equipment Trailer	1		Division A	Assigned	03/30/2013 13:36
2265	USES	Trailer	Equipment Trailer	1	24 feet	Division A	Assigned	03/30/2013 14:02
2403	USES	Trailer	Equipment Trailer	1	36 feet	Division A	Assigned	03/30/2013 15:01
+ 2247	USES	Trailer	Pressure Washer Trailer	1		Division A	Assigned	03/30/2013 13:55
+ 2301	USES	Trailer	Pressure Washer Trailer	1		Division A	Assigned	03/30/2013 14:13
+ 2313	USES	Trailer	Pressure Washer Trailer	1		Division A	Assigned	03/30/2013 14:22
+ 2373	USES	Trailer	Pressure Washer Trailer	1		Division A	Assigned	03/30/2013 14:54
2457	USES	Trailer	Response Trailer	1		Division A	Assigned	03/30/2013 16:19
2193	USES	Vehicle	Ford F350	1		Division A	Assigned	03/30/2013 13:33
2397	USES	Vehicle	Ford F350	1		Division A	Assigned	03/30/2013 15:01
2451	USES	Vehicle	Pickup - Dually	1		Division A	Assigned	03/30/2013 16:16
2445	USES	Vehicle	Pickup Truck	1		Division A	Assigned	03/30/2013 16:15
2277	USES	Vessel	Jon Boat	1	14 feet	Division A	Assigned	03/30/2013 14:05
2242	FCC Environmental	Vacuum Truck	Vac Truck	1		Division B	Assigned	03/30/2013 09:00
2170	USES	Storage: Liquid	Frac Tank	1		Division B	Assigned	03/30/2013 09:00
2176	USES	Storage: Liquid	Frac Tank	1		Division B	Assigned	03/30/2013 09:00
2182	USES	Storage: Liquid	Frac Tank	1		Division B	Assigned	03/30/2013 09:00
2188	USES	Storage: Liquid	Frac Tank	1		Division B	Assigned	03/30/2013 09:00
2200	USES	Storage: Liquid	Frac Tank	1		Division B	Assigned	03/30/2013 09:00
2206	USES	Storage: Liquid	Frac Tank	1		Division B	Assigned	03/30/2013 09:00
2218	USES	Storage: Liquid	Frac Tank	1		Division B	Assigned	03/30/2013 09:00
2151	USES	Storage: Liquid	Frac Tanks	7		Division B	Assigned	03/30/2013 09:00
2230	USES	Vacuum Truck	Vac Truck	1		Division B	Assigned	03/30/2013 09:00
2145	USES	Vacuum Truck	Vac Trucks	15		Division B	Assigned	03/30/2013 09:00
2157	USES	Boom	Hard Boom	900		Division C	Assigned	03/30/2013 09:00
2439	Stan's Airboat	Trailer	Equipment Trailer	2	28 feet	Staging Area	At Staging	03/30/2013 16:09
2421	Stan's Airboat	Vehicle	Chevy Suburban	1		Staging Area	At Staging	03/30/2013 16:08
2427	Stan's Airboat	Vehicle	Marsh Buggy	1		Staging Area	At Staging	03/30/2013 16:06

ICS 201-4 - Resources Summary

Incident: Mayflower Pipeline Incident

Period: Period 1 (3/30/2013 07:00 - 3/31/2013 07:00)

ID	Supplier	Resource Type	Description	Quantity	Size	Area of Operation	Status	Status Date/Time
2433	Stan's Airboat	Vehicle	Marsh Buggy	1		Staging Area	At Staging	03/30/2013 16:06
2415	Stan's Airboat	Vessel	Airboat	1		Staging Area	At Staging	03/30/2013 16:06

ICS 206 - Medical Plan

Incident: Mayflower Pipeline Incident	Prepared By: Safety at 3/29/2013 22:09
Period: Period 1 (3/30/2013 07:00 - 3/31/2013 07:00)	Version Name: 3/29/2013 22:00

Transportation (Ground and/or Air Ambulances Services)

Name	Location	Paramedics	Phone	Radio
MemS Paramedic Services	Little Rock, AR	Yes	(501) 301-1407	
EMS	Little Rock, AR	Yes	(817) 281-6662	

Hospitals

Name	Location	Helipad	Burn Center	Phone	Radio
UAMS Medical Center	4301 W Markham St, Little Rock, AR	Yes	Yes	501) 686-8000	
Baptist Health Medical Center	9601 Baptist Health Dr, Little Rock, Arkansas	Yes	No	501) 202-2000	

ICS 208 - Site Safety Plan

Incident: Mayflower Pipeline Incident	Prepared By: Kathryn Merritt/Cindy at 3/30/2013 15:59
Period: Period 1 (3/30/2013 07:00 - 3/31/2013 07:00)	Version Name: 3/29/2013 21:51

Applies To Site:

Products: Wabasca Heavy Crude (Attach MSDS)

SITE CHARACTERIZATION

Water:

Wave Height:

Current Speed:

Land:

Weather: Partly Cloudy Rainy

Wind Speed: 2 mph

Wave Direction:

Current Direction:

Use:

Temp: 61 Fahrenheit

Wind Direction: SSW

Pathways for Dispersion:

Site Hazards

- | | | |
|---|---|---|
| <input type="checkbox"/> Boat safety | <input type="checkbox"/> Fire, explosion, in-situ burning | <input checked="" type="checkbox"/> Pump hose |
| <input checked="" type="checkbox"/> Chemical hazards | <input type="checkbox"/> Heat stress | <input checked="" type="checkbox"/> Slips, trips, and falls |
| <input type="checkbox"/> Cold Stress | <input type="checkbox"/> Helicopter operations | <input type="checkbox"/> Steam and hot water |
| <input type="checkbox"/> Confined Spaces | <input checked="" type="checkbox"/> Lifting | <input checked="" type="checkbox"/> Trenching/Excavation |
| <input checked="" type="checkbox"/> Drum handling | <input checked="" type="checkbox"/> Motor vehicles | <input checked="" type="checkbox"/> UV Radiation |
| <input checked="" type="checkbox"/> Equipment operations | <input checked="" type="checkbox"/> Noise | <input checked="" type="checkbox"/> Visibility |
| <input checked="" type="checkbox"/> Electrical operations | <input checked="" type="checkbox"/> Overhead/buried utilities | <input checked="" type="checkbox"/> Weather |
| <input checked="" type="checkbox"/> Fatigue | <input checked="" type="checkbox"/> Plants/wildlife | <input checked="" type="checkbox"/> Work near water |
| <input checked="" type="checkbox"/> Other | <input type="checkbox"/> Other | <input type="checkbox"/> Other |

Night vs Day Operations

Air Monitoring

%O2:

%LEL:

ppm Benzene:

ppm H2S:

☐ Other (Specify):

CONTROL MEASURES

Engineering Controls

- | | | |
|--|---|---|
| <input type="checkbox"/> Source of release secured | <input type="checkbox"/> Valve(s) closed | <input type="checkbox"/> Energy sources locked/tagged out |
| <input type="checkbox"/> Site secured | <input type="checkbox"/> Facility shut down | <input type="checkbox"/> Other |

Personal Protective Equipment

- | | | | |
|---|---------|--|-----------------------|
| <input checked="" type="checkbox"/> Impervious suit | Tyvek | <input checked="" type="checkbox"/> Respirators | As per air monitoring |
| <input checked="" type="checkbox"/> Inner gloves | Nitrile | <input checked="" type="checkbox"/> Eye protection | Safety Glasses |
| <input checked="" type="checkbox"/> Outer gloves | Leather | <input type="checkbox"/> Personal floatation | |
| <input checked="" type="checkbox"/> Flame resistance clothing | | <input checked="" type="checkbox"/> Boots | |
| <input checked="" type="checkbox"/> Hard hats | | <input type="checkbox"/> Other | |

Additional Control Measures

- ☐ Decontamination stations established
- ☐ Sanitation facilities provided
- ☒ Illumination provided
- ☐ Medical surveillance provided

ICS 208 - Site Safety Plan

Incident: Mayflower Pipeline Incident	Prepared By: Kathryn Merritt/Cindy at 3/30/2013 15:59
Period: Period 1 (3/30/2013 07:00 - 3/31/2013 07:00)	Version Name: 3/29/2013 21:51

WORK PLAN

- | | | | | |
|---|--|--|---|---|
| <input checked="" type="checkbox"/> Booming | <input type="checkbox"/> Skimming | <input checked="" type="checkbox"/> Vac trucks | <input checked="" type="checkbox"/> Pumping | <input checked="" type="checkbox"/> Excavation |
| <input checked="" type="checkbox"/> Heavy equipment | <input checked="" type="checkbox"/> Sorbent pads | <input type="checkbox"/> Patching | <input type="checkbox"/> Hot work | <input type="checkbox"/> Appropriate permits used |
| <input type="checkbox"/> Other | | | | |

TRAINING

- ☒ Verified site workers trained per regulations

ORGANIZATION

<u>Title</u>	<u>Name</u>	<u>Telephone/Radio</u>
Incident Commander:	Weesner, Mark	
Deputy Incident Commander:		
Safety Officer:	Cindy Neale	
Public Information Officer:	Patrick Henretty	
Other:		

EMERGENCY PLAN

- | | |
|--|---------------|
| <input type="checkbox"/> Alarm system | |
| <input checked="" type="checkbox"/> Evacuation plan | Site specific |
| <input checked="" type="checkbox"/> First aid location | ICS |

Notified

- | | | |
|--|------------------|--------|
| <input type="checkbox"/> Hospital | See medical plan | Phone: |
| <input type="checkbox"/> Ambulance | | Phone: |
| <input type="checkbox"/> Air ambulance | | Phone: |
| <input type="checkbox"/> Fire | | Phone: |
| <input type="checkbox"/> Law enforcement | | Phone: |
| <input type="checkbox"/> Emergency response/rescue | | Phone: |

PRE-ENTRY BRIEFING

- ☐ Initial briefing prepared for each site

Attachments / Appendices

Boat Operation
Worker Exposure Monitoring Plan
Boom Deployment
Bulk Refueling
Chain Saw Operations
Decontamination
Decontamination Plan
Fact Sheet Hazardous Waste
First Aid for Bites, Stings, and Poisonous Plant Contact
Forklift
Hardhat Memo
Hazardous Potential Exposure Chart

ICS 208 - Site Safety Plan	
Incident: Mayflower Pipeline Incident	Prepared By: Kathryn Merritt/Cindy at 3/30/2013 15:59
Period: Period 1 (3/30/2013 07:00 - 3/31/2013 07:00)	Version Name: 3/29/2013 21:51
Attachments / Appendices	
Hazwoper08	
Heat Illness Facts	
Heat Stress OSHA Quick Card	
Heat Stress Protection Niosh	
Hydration Level Chart	
Large Debris Removal	
Lightning	
Mule & ATV Use	
NARRT Safety and Control Plan	
Personal Protection Equipment Levels and Requirements	
Personal Protective Equipment Selection Sheet	
PPE Matrix Updated	
SCAT Survey	
Shoreline Cleanup	
Site Emergency Response Plan	
Site Orientation	
Sorbent Pad	
Stinging Insect Protection NIOSH	
Supervac Truck Use	
Ticks Mosquitoes Protection NIOSH	
Trackhoe Operations	
Training Marine Oil Spill Response Workers	
Use of Hand Pump	
Vacuum Trucks Operations	
Vegetation Cutting and Removal	
Vehicle Driving	
Wabasca Heavy Crude MSDS	
Work Rest Water Consumption Table	

Weather Report			
Incident: Mayflower Pipeline Incident		Prepared By: Planning at 3/30/2013 14:52	
Period: Period 1 (3/30/2013 07:00 - 3/31/2013 07:00)		Version Name: 3/30/2013 1300	
Present Conditions			
Wind Speed:	1 mph	Wave Height:	
Wind Direction From The:	Southeast	Wave Direction:	
Air Temperature:	54.9 Fahrenheit	Swell Height:	
Barometric Pressure:	30.06 in	Swell Interval:	
Humidity:	98%	Current Speed:	
Visibility:	8.0 miles	Current Direction Toward:	
Ceiling:	300 feet	Water Temperature:	
Wind Chill:		Weather Phase Level:	
Next High Tide (Time):		Next Low Tide (Time):	
Next High Tide (Height):		Next Low Tide (Height):	
Sunrise:	06:58	Sunset:	19:29
Notes: Saturday Overcast with thunderstorms and rain showers, then a chance of a thunderstorm and a chance of rain in the afternoon. High of 72F. Winds from the SE at 5 to 10 mph. Chance of rain 90% with rainfall amounts near 0.5 in. possible. Saturday Night Mostly cloudy with thunderstorms and a chance of rain, then thunderstorms and rain showers after midnight. Fog overnight. Low of 57F. Winds from the SW at 5 to 10 mph. Chance of rain 60% with rainfall amounts near 0.3 in. possible.			
24 Hour Forecast			
Sunrise:	06:57	Sunset:	19:30
High Tide (Time):		High Tide (Time):	
High Tide (Height):		High Tide (Height):	
Low Tide (Time):		Low Tide (Time):	
Low Tide (Height):		Low Tide (Height):	
Forecast: Sunday Mostly cloudy with a chance of rain, then a chance of a thunderstorm and a chance of rain in the afternoon. High of 75F. Winds from the West at 5 to 10 mph shifting to the NNW in the afternoon. Chance of rain 20%. Sunday Night Partly cloudy. Low of 46F. Winds less than 5 mph.			
Weather Report		Printed: 3/30/2013 18:43	Page 1 of 2 © 1997-2013 dbSoft, Inc.

Weather Report			
Incident: Mayflower Pipeline Incident		Prepared By: Planning at 3/30/2013 14:52	
Period: Period 1 (3/30/2013 07:00 - 3/31/2013 07:00)		Version Name: 3/30/2013 1300	
48 Hour Forecast			
Sunrise: 06:56		Sunset: 19:31	
High Tide (Time):		High Tide (Time):	
High Tide (Height):		High Tide (Height):	
Low Tide (Time):		Low Tide (Time):	
Low Tide (Height):		Low Tide (Height):	
<div>Forecast: Monday Mostly cloudy with a chance of rain, then thunderstorms and a chance of rain in the afternoon. High of 70F. Winds from the NNE at 5 to 10 mph. Chance of rain 30%. Monday Night Partly cloudy with a chance of rain. Fog overnight. Low of 37F. Breezy. Winds from the NE at 10 to 20 mph.</div>			
Weather Report		Printed: 3/30/2013 18:43	Page 2 of 2 © 1997-2013 dbSoft, Inc.